

REMARKS

This amendment is being made in response to the Office Action mailed on July 3, 2001. The amendment is further responsive to a personal interview conducted on August 7, 2001, between Examiner's, Jamara A. Franklin, Karl D. Frech and myself. Claims 14, 16, 19, 22, 28, 35 - 55 are pending in the application. Claims 16, 28, 56 - 58 and 61 are amended herein.

Claim 61 is objected to for informalities. Claim 61 is amended herein to correct the informalities.

Claim 64 is amended herein to correct a typographical error.

Claims 16 and 28 are rejected under 35 U.S.C 112, first paragraph. The Examiner states that, "First and second digital data fields," are not found within the specification. Independent claims 16 and 28, are amended herein to delete the word "digital" from the limitation, "first and second digital data fields." Applicants respectfully point out that the limitation, "first and second data fields," indeed has basis in the specification on page 4, at lines 23 - 26. Dependant claims 56 - 58 are also amended herein to delete the word "digital" as required to agree with the amendment made to claim 16. Accordingly, it is respectfully submitted that the rejection of claims 16 and 28, based on 35 U.S.C 112, first paragraph is overcome by these amendments to claim 16 and 28. Reconsideration and withdrawal of the rejection is hereby requested.

Claims 61 - 63 are rejected under U.S.C. 102(e) as being anticipated by Furusaw.

Claims 14, 16, 19, 28, 36, 39, 40, 56- 60, 64 and 65 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furusawa.

Claims 22, 37, 38 and 41 are rejected under U.S.C 103 (a) as being unpatentable over Furusawa in view of Wakabayashi et al.

Claims 35, 42, 43, 51, 53 and 54 are rejected under U.S.C. 103(a) as being unpatentable over Furusawa in view of Beller et al.

Claims 44, 45 and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Furusawa in view of Tung et al.

Claims 46 - 48 are rejected under 35 U.S.C 103(a) as being unpatentable over Furusawa/Tung as applied to claim 44 and further in view of Wakabayashi.

Claim 50 is rejected under 35 U.S.C. 103(a) as being unpatentable over Furusawa/Tang as applied to claim 44 and further in view of Dell.

Claim 52 is rejected under U.S.C. 103(a) as being unpatentable over Furusawa/Beller as applied to claim 51 and further in view of Walabayashi.

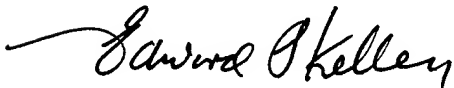
Claim 55 is rejected under 35 U.S.C. 103(a) as being unpatentable over Furusawa/Beller as applied to claim 51 and further in view of Dell.

Each of the rejected claims listed above is rejected as being anticipated by, or obvious in view of, Furusawa et al. (US 5,805,152). In the above referenced personal interview, an agreement was reached with the Examiner that, Furusawa et al. do not teach or suggest the limitations of the rejected claims. In the interview summary, dated 8/7/01, the Examiner agreed not to maintain the prior rejections based on Furusawa et al.

Accordingly, it is submitted that the pending claims are allowable over the prior art of record. Early indication of allowance in the form of a Notice of Allowance is hereby respectfully requested.

If the Examiner feels that a telephonic interview would be useful to discuss any further amendments to the claims for putting the application in condition for allowance, Applicants representative would welcome such an opportunity and can be reached by telephone at 781-863-6480, or e-mail at "kelley.ima@rcn.com".

Submitted for Applicants by



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